

# 10" Portable DVD Player PDU-1045



## User's Manual



20060622

# Safety Instructions

## Read and keep operation manual book.

When opening the contents of this package, carefully read the manual and follow all safety and operation instructions. Keep the manual for future reference.

Warning: This indicates that, "There is a risk of injury" or death.

Caution: This mark indicates that, "There is a risk of injury or physical damage".

## Before Operation

### Warning

**Power supply:** Power supply must correspond to the standard indicated on the cabinet. If you are not sure of the power supply, refer to the supplier, local power supply department or the community service.



**Ventilation:** Do not put this unit on a bed, sofa, clothing or similar material. Make sure there is adequate ventilation around the unit before operation.



**Do not insert objects into player, keep away from liquids**  
Doing so could cause electric shock and fire caused by short circuits. Do not place objects that hold water on or near the player.



**Do not use the product where it will get wet.**

This could cause the player to ignite, cause electrical shock or malfunction

**Do not disassemble, repair or modify the product.**

Also do not modify the power cord. Doing so could cause fire, electrical shock or malfunctions.



**Use only the accessories provided with the product**

Authorized Polaroid accessories will help you enjoy your player to its fullest. After-market products that are not specifically made for your player could cause a malfunction.

## Safety Instructions

**When using your player in a car, do not position the player where it could interfere with the operation of your automobile's air bag.**

The air bag may fail to operate properly or the product could become dislodged by an air bag operation, causing an accident and/or injury.

**Do not expose the product to excessive heat.**

This could cause the product to smoke, ignite, or cause electrical shock or other malfunctions.

**Unplug all the equipment before connecting.**

Always ensure that the DVD player and any other electrical equipment that connects with the DVD player is switched off and unplugged from the power supply.

**Do not, under any circumstances, install the product in a place where the driver's ability to drive the car or the driver's field of vision will be impaired.**

Install the product in a place where it will not interfere with the driver's field of vision either in front or behind or in a place where it will interfere with the driver's ability to drive the car. This may lead to traffic accidents and/or injury.

**Follow the instructions to connect the product to other electrical equipment.**

To prevent damage to the unit, be sure to follow the connection diagram. Do not connect the power connector to the unit until all other connections are completed.

**Danger of explosion if battery is incorrectly replaced.**

Replace the rechargeable lithium battery only with the same or equivalent type.

### Caution

**Install the product securely so that it will not shift out of place or fall.** Loose screws or insecure installation may cause the product to shift out of position or fall, while a vehicle is moving, resulting in an accident and/or injury.

**Region code information:** DVD players and discs are coded by region. If the Region number described on the DVD disc does not correspond to the region number of this apparatus, it cannot play the disc. The region code of this unit is 2.

## Safety Instructions

**This product has been listed as class 1 laser product. The mark is on the rear panel.**

The apparatus shall be connected to an AC power outlet with a protective grounded connection. Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam. Do not open the top cover while the unit is operating. There are no user serviceable parts inside the unit. Leave all servicing to qualified service personnel.

**Beware of unit falling or tipping over when moving.**

When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



### **Operating**

#### **Warning**

**Unplug the apparatus during lightning storms.**

Never operate the product during lightning storms as this could cause the product to malfunction.

**Do not operate the product if there is visible damage to the product.**

If damage occurs, immediately stop using the product and contact the store from which you purchased your product. Continuing to use the product in that condition could cause accidents, fire or electrical shock.

**The driver must not operate this product or watch the monitor.**

It may distract the driver and cause an accident.

**Refer all servicing to qualified service personnel.**

Servicing is required when the apparatus has been damaged in any way, such as: damage to the power supply cord or plug, liquid spilled on the player, objects have fallen into the player, exposure to rain or moisture, the unit does not operate normally, or has been dropped.

## Safety Instructions

### Caution

**Notes on discs:** Do not play the discs that damaged or warped, including discs with cracks, scratches or parts missing; discs with burrs; poor quality discs.



**Route all cords so that they do not interfere with driving or with entering or exiting the car.** Run the cords so that they do not wrap around the steering wheel, brake pedal, etc. or around your feet. Secure all the cords together.

**Use the product at the proper volume setting.**

Driving while you are unable to hear sounds around you or from outside the car can cause accidents.

**Do not touch the color TFT LCD screen by hand directly.**

**Do not place any heavy objects on the product.**

Never put any heavy objects on the product. Doing so may cause damage to product.

**Do not damage the cords.**

Broken wires and short circuits can cause electrical shock or fire. Run the cords so that they do not get tangled in the moving parts. Do not damage, tighten up, twist, or work on the cords. Do not place the cords near heating apparatus or put heavy objects on the cords.

**Do not play discs in the wrong or damaged format.**

For instance, if you add the ".cda" extension to a file that is not formatted as a CD file, a loud noise may be heard through the speakers, possibly damaging them and hurting your eardrums.

**Do not swing the product or pull it.**

This may cause an accident, injury and/or malfunction. Be particularly careful that children follow this rule.

#### **IMPORTANT FOR LASER PRODUCTS**

1. CLASS 1 LASER PRODUCT
2. **DANGER:** Visible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.
3. **CAUTION:** Do not open the top cover. There are no user service-able parts inside the unit. Leave all servicing to qualified service personnel.

This unit complies with FDA regulation for radiation control of laser products.

# Safety Instructions

## Preservation and Cleaning

### **Warning**

**Do not use any volatile agents such as gasoline or paint thinners to clean the product.** Never use any volatile materials to clean the product, because they may damage the surface of the player. Use a soft, dry cloth for cleaning.



**Store in a proper place**  
Store the product in a clean, dry place, avoid direct sunlight and moisture.

### **Caution**

**Unplug the product when not used for a long period of time.**

## Copyright Protection

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Using this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

## WEEE STATEMENT

This product contains electrical or electronic materials. The presence of these materials may, if not disposed of properly, have potential adverse effects on the environment and human health. Presence of this label on the product means it should not be disposed of as unsorted waste and must be collected separately. As a consumer, you are responsible for ensuring that this product is disposed of properly. To find out how to properly dispose of this product, please go to **www.polaroid.com** and click on "**Company**" or call the customer service number for your country listed in the instruction manual.



## **High-quality Audio and Video**

**Excellent Sound:** Dolby Digital Decoder delivers great sound.

**AV In:** External Audio, Video input can be connected to most external AV sources.

**AV Out:** Analog Audio output and video output.

## **Advanced Playing Functions**

**Compatibility:** Compatible with DVD, CD and Picture CD discs, etc.

**On-screen Display:** Choose from English, Spanish, French, etc.

**Particular Performance:** Multi-speed, fast forward, fast backward and slow forward, slow backward.

**Search by Time:** Search for a certain track of a disk by selected time.

**Last Memory Playback:** Memorizes the stopped playback track and continues playing the disk from this spot when power is applied to the unit.

**Special Functions:** Supports screen aspect ratio changing, zooming in or out, multi-language caption, multi-angle viewing.

## **Other Special Functions**









**High Resolution:** MPEG-2 decoding format achieves more than 500 lines of horizontal resolution.

**Power Adapter Switch:** Automatically adapts to voltage requirements in U.S and other countries.

**Docking Jack:** This unit features a docking jack on the bottom for connecting to an optional docking station. The docking station allows you the option of connecting to additional devices such as a VCR, camcorder, games, etc.

## Accessories

### Accessories List

ITEM	NAME	QTY
	Remote Control (with battery)	1
	Car Bag	1
	DC Adapter (Car Adapter)	1
	Rechargeable Battery Pack	1
	Operation Manual	1
	Power Supply Cord with AC Adapter	1
	Audio/Video Cable	1
	Headphones	1

**NOTE:**

Accessories and their parts numbers are subject to change without prior notice.

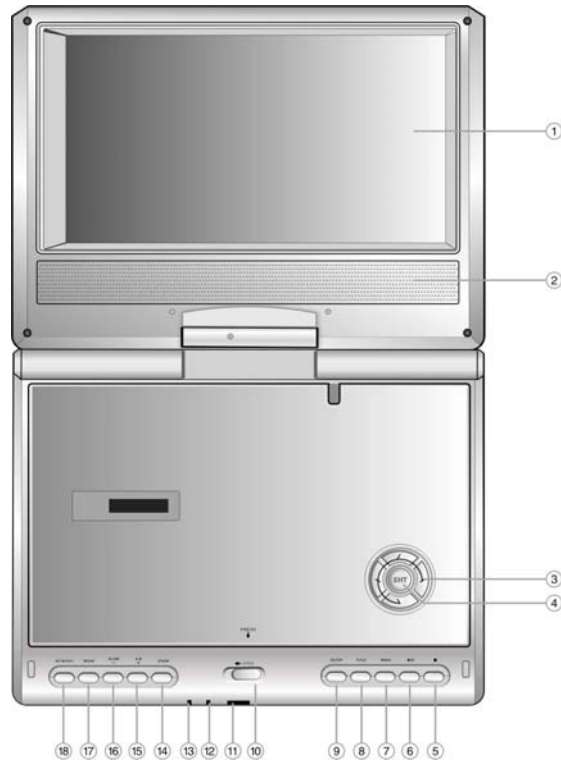


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## View of Front Unit

### Front View



**1. TFT LCD**

**2. Speakers**

Two speakers output high quality stereo sound.

**3. ▾/◀ Button, ▲/▶ Button, ◀/◀◀ Button and ▶/▶▶ Button**

▾/◀: direction button and button for searching disc backward.

▲/▶: direction button and button for searching disc forward

◀/◀◀: direction button and button for play the previous track.

▶/▶▶: direction button and button for play the next track.

**4. ENT Button**

Press to access playback or confirm your selection

### **5. ■(Stop) Button**

Press to stop playback. Then press ▶ || button to resume playback from the stopped spot. Press this button twice to stop playback completely.

### **6. ▶ || (PLAY/PAUSE) Button**

Press once to pause the playback, and press it again to resume the playback.

### **7. MENU Button**

Press to display or cancel the menu.

### **8. TITLE Button**

Press to display the title menu if it exists in the disc.

### **9. SETUP Button**

Press to enter the player's system setup.

### **10. OPEN Button**

Push to open the disc tray cover.

### **11. Remote Control Sensor**

### **12. Power Indicator**

Green when the player is on; red when the player is in standby mode

### **13. Charge Indicator**

Red when the battery is being charged; green when fully charged.

### **14. Zoom Button**

Press to realize various zoom effects.

### **15. A-B Repeat / +Button**

A-B: Press to play a certain selected segment repeatedly.

+ Button: Press to adjust the level of brightness, contrast and color.

### **16. SLOW / - Button**

SLOW: Press to activate the slow playback function.

-Button: Press to adjust the level of brightness, contrast and color.

### **17. MODE Button**

Press to change the level of brightness, contrast and color.

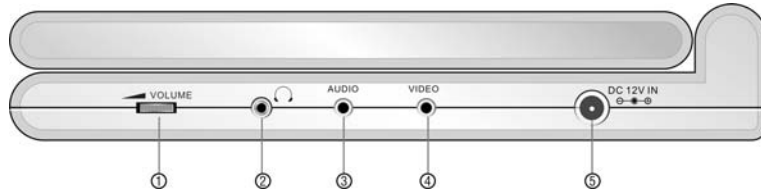
Press and hold for 1 to 2 seconds to change the aspect ratio between 16:9 and 4:3.

### **18. AV IN/OUT**

Press to switch AV in or out.

## View of Side Panels

### Right Side View



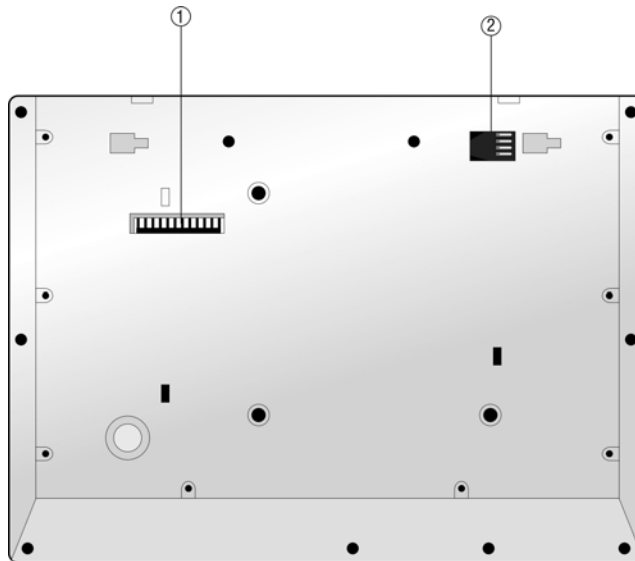
- 1. VOLUME Control**  
For adjusting the sound level of speakers and headphones.
- 2. Headphone Jack**  
When headphones are plugged in, the speakers automatically turn off.  
You may also use this jack to connect to an external amplifier or audio source.
- 3. AUDIO Input/Output Jack**  
Used for connecting to an external amplifier or audio source.
- 4. VIDEO Input/Output Jack**  
Used for connecting to an external monitor or video source.
- 5. DC 12V IN Jack**  
Used for connecting to power supply, including Car Adapter.

### Left Side View



- 1. Headphone Jack**  
When headphones are plugged in, the speakers automatically turn off.
- 2. POWER ON/OFF Switch**  
Switch the power on or off.

### View of the Bottom



#### **1. Docking Jack**




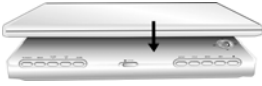
This portable DVD player is designed with a Docking Jack on the bottom. The Docking Jack is designed for connecting to an optional external Docking Station for expanded functions. The Docking Station features an electrical connection interface that enables the portable DVD to effectively serve as a desktop DVD. It is integrated with connectors for peripheral devices to eliminate complicated connections and save valuable space around the unit. With a Docking Station, you can enjoy the expansion possibilities of desktop DVD with the portability of a portable DVD.

#### **2. Rechargeable Battery Contacts**

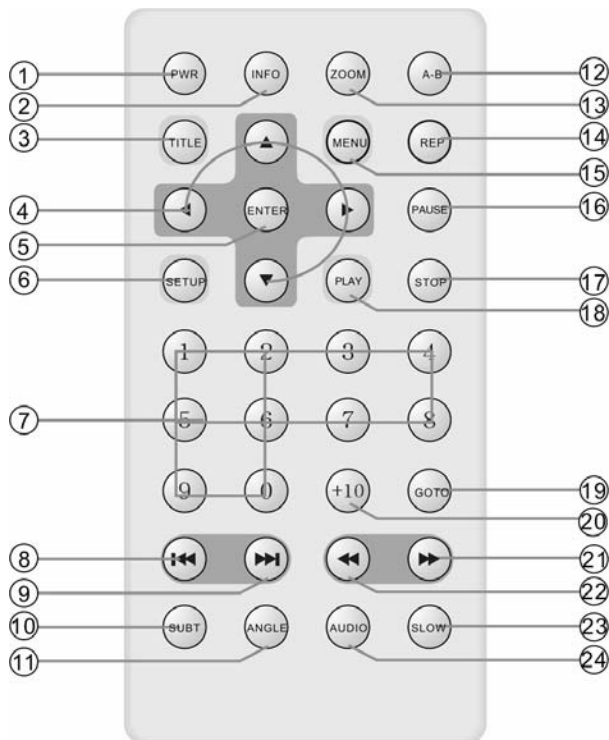
For connecting the rechargeable battery pack.

## Revolving LCD Screen

The revolving LCD screen is one of the outstanding features about this product. We'd like to suggest you to take the following steps for proper operation.

<p>Pos. A</p> 	<p>1. Open the screen cover to position (A) as shown in left figure at which the screen is vertical to the operation panel.</p>
<p>Pos. B</p> 	<p>2. Revolving the screen horizontally about it's axis in the clockwise only. The maximum revolving degree is 180 (position C). If you want to return to initial position (A), please revolve screen counter clockwise until it clicks.</p>
<p>Pos. C</p> 	<p>3. You can rotate the screen vertically from position C to the operation panel as indicated in left fig.</p>
<p>Pos. D</p> 	<p>4. The final rotating position (position D) at which the screen facing upward and back to operation panel.</p>

# Remote Control



1. **PWR Button**  
Press to access standby mode or playback mode.
2. **INFO Button**  
Press to display the detailed information of the disc during playing. Press this button again to exit from the information display..
3. **TITLE Button**  
Press to display title menu if it exists in the disc.
4. **Direction Button**  
Press to select different options.
5. **ENTER Button**  
Press to access playback, or confirm your selection.
6. **SETUP Button**  
Press to enter the player's system setup.

7. **0-9 Number Buttons**  
Press to select an option in the menu.
8. **⏮ PREV Button**  
Press to return to the previous list or the previous track or chapter. If it is a DVD disc, it needs to press this button twice to return to the previous track.
9. **⏭ NEXT Button**  
Press to skip to the next list, track or chapter.
10. **SUBT Button**  
Press to select different subtitle languages if there are multiple subtitle languages existing in the disc.
11. **ANGLE Button**  
Press to access various camera angles if the DVD disc contains multiple camera angles.
12. **A-B Button**  
Press to play a section of the disc from point A to point B. Press once to select the starting point (A), press again to select the end point (B). In A-B repeat playback, press this button to stop the repeat.
13. **ZOOM Button**  
Press to enter and cycle through zoom functions, use the direction buttons (◀ ▶ ▲ ▼) to move around the screen.
14. **REP Button**  
Press to repeat a chapter, track, title, or the entire disc.
15. **MENU Button**  
Display the actual DVD Disc Menu on screen in play mode.
16. **PAUSE Button**  
Press to pause playback.
17. **STOP Button**  
Press to stop playback. Then press the PLAY button to resume playback from the stopped spot. Press this button twice to stop playback completely.
18. **PLAY Button**  
Press to begin to play.
19. **GOTO Button**  
Press to select the desired disc starting time, track or title.
20. **+10 Button**  
Press this button and the additional number buttons to select item numbers which are greater than 9.
21. **⏩ FWD SCAN Button**  
Press to search forward fast.
22. **⏪ REV SCAN Button**  
Press to search backward fast.
23. **SLOW Button**  
Press to activate slow playback function.
24. **AUDIO Button**  
Press to select different languages when a DVD disc which contains multiple audio languages is played. Press to select different audio track when a CD disc is played.

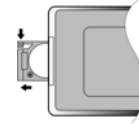


# Remote Control

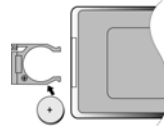
## **Installation Steps**

Follow the steps below to install the battery.

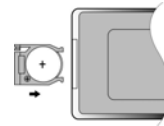
**Step1:** Pull the battery holder out from the remote control in the direction of the arrow.



**Step 2:** Load a new battery properly with the (+) sided up.



**Step3:** Insert the battery holder back into the original position.



## **Battery Property**

**Battery Type:** CR2025 3V

**Battery Life:** Approximately 1 year under normal use (at room temperature).

## **Caution**

1. Improper use of the battery may cause overheating, explosion or ignition, which can result in an injury or a fire. Battery leakage may damage the remote control.
2. Do not expose the remote control unit to direct sunlight.
3. Do not recharge, disassemble, deform or heat the battery.
4. Do not put the battery in fire or water.
5. Replace an exhausted battery immediately.

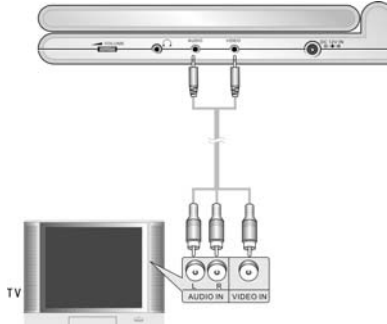
## System Connections

- Always ensure that the DVD player, TV and any other electrical equipment to be connected with are switched off and unplugged from the power supply.
- Observe color coding when connecting audio and video cables.

### **Connecting to TV**

Audio/Video connections

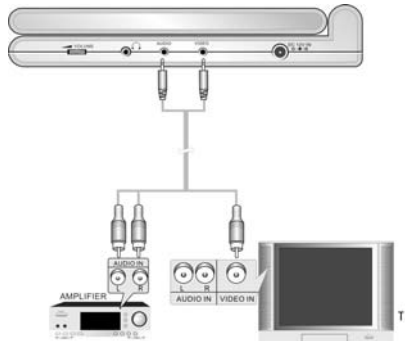
Follow the drawings below to connect the DVD player to TV's Audio/Video inputs with Audio/Video cables.



### **Connecting to Amplifier**

Refer to your Audio equipment's manual before connection.

Follow the drawings below to connect the DVD player to AV amplifier.

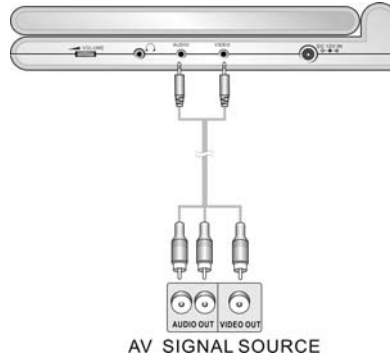


# System Connections

## **Connecting to External AV Source**

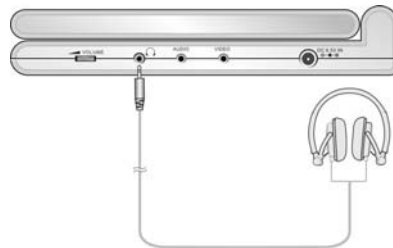
The player supports an AV signal input function. Use the audio/video cable to connect the unit to an external AV signal source such as a DVD, VCR etc. After connecting, press AV IN/OUT button to switch to AV in.

**NOTE:** Noise may occur in speakers when there is an external audio signal input while playing a DVD disc. Unplug the audio cord to clear the noise.



## **Connecting to Headphones**

Connect headphones using the headphone jack on each side of the unit.



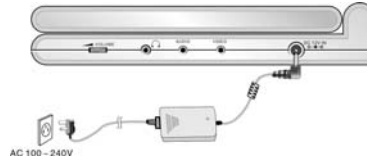
When headphones are connected, the speakers automatically turn off.

## Power Supply Preparation

### Using the AC Adapter

The player is supplied with an AC adapter for powering the unit and charging the battery.

1. Connect AC adapter to the right side of the DVD player in the jack marked DC 12V IN, as shown on the right.
2. Plug the power cord into a grounded electrical outlet. The power indicator will turn red.



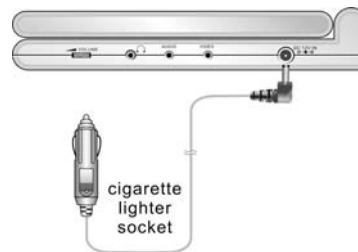
**Note:** Turn player's power off before unplugging.

**Note:** In the case of using the adapter, the LCD screen will be brighter than with the rechargeable battery.

### Using of Car Adapter

The player is supplied with a Car Adapter for powering the unit and charging the battery while in a vehicle.

Connect the Car Adapter Power Plug to the unit's power jack and plug the other end to the vehicle's 12V accessory/cigarette socket, as shown on the right figure.



### Attention


- Do not operate the unit or view video software while driving a vehicle.
- Place the unit in a proper position for viewing.
- Detach the battery pack when using the AC or car adapter as power source.
- Disconnect the player from the Car Adapter when starting the vehicle.

# Rechargeable Battery

## **About The Rechargeable Battery Pack**

Your portable DVD player comes with a lithium ion rechargeable battery that attaches to the rear of the DVD player. Charge the battery fully before initial use. Charging time is normally about 5 hours. A fully charged battery delivers about 3 hours of use, but playing time varies from disc to disc. If the battery will not be used for a long period of time, fully charge the battery prior to storage.

### **Working conditions and precautions for the rechargeable battery**

- New batteries should be fully charged before initial use.
- Battery should only be used and charged when temperatures are between 32-100F.
- Never put the battery in fire or water.
- Do not expose the battery to high temperatures or store in hot, sunny places.
- Maintain well-ventilated conditions around the product to avoid overheating.
- Don't put the product on a bed, sofa or anything that may block ventilation to the product.
- Do not short the battery terminals.
- Do not open the battery.
- Detach the battery after charging is complete. When charging the battery pack, the charge light will turn red, when the charging is complete, the light will turn green.
- Detach the battery when it is not in use.
- When the battery is weak, " " will appear on the LCD screen and about five minutes later, the player will power OFF automatically.

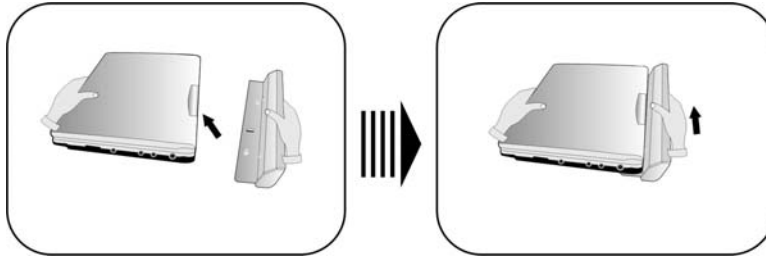
### **Warning:**

Do not touch any metal objects to the battery connectors, as it will put the battery in standby mode. To exit the standby mode, connect the battery and DVD player to AC or DC power.

## **Attaching the Battery Pack**

Refer to the following steps for attaching the Battery Pack:

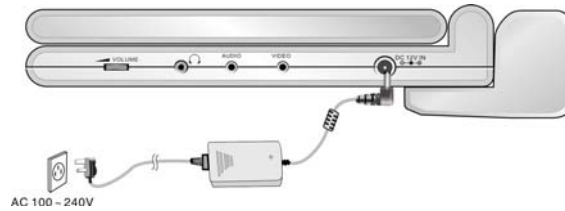
1. Make sure the player is off and the AC or car adapter is disconnected.
2. Place the DVD player on a soft and smooth surface with the bottom of the unit facing up.
3. With one hand on the DVD player to prevent it from moving, take the battery and align the plastic tabs on the battery pack with the holes on the player, and push the battery pack into the DVD player.
4. The battery pack will click into place.



## **Charging the Battery Pack**

The battery pack must be attached to the DVD player to charge it using the supplied AC or car power adapter.

1. Attach the battery pack to the DVD player, as shown above.
2. Plug the supplied AC Power Adapter into the player's power jack marked "DC 12V IN", located on the right side of the DVD player.
3. Plug the other end of the AC Power Adapter Cord into a household AC Outlet as shown below.



## Rechargeable Battery

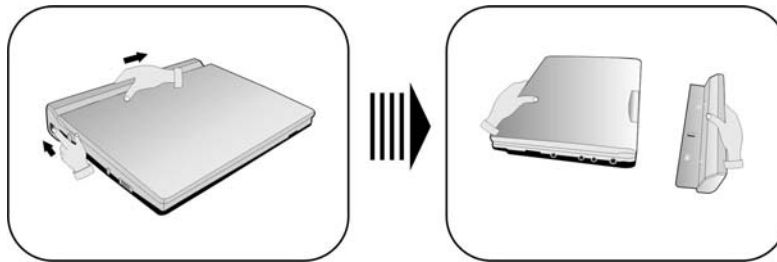
### **Detaching the Battery Pack**

If the DVD Player is not going to be used for long periods of time, the battery pack should first be fully charged and then detached. When the DVD Player is turned OFF, the DVD player is still consuming some power in STANDBY mode. This will eventually discharge the battery.



Make sure the power is turned OFF and the AC or Car Adapter is disconnected before detaching the Battery Pack.

To detach the Battery Pack:

1. Push the battery pack latch toward the rear of the player and slide the rechargeable battery from the main unit (see drawings below).
2. Store the rechargeable battery in a safe place.



## Compatible Disc Formats

	DISC LOGO	DIAMETER	PLAYBACK TIME/ PLAYABLE SIDES
DVD		12cm	133 min (SS-SL)
			242 min (SS-DL)
			266 min (DS-SL)
			484 min (DS-DL)
		8cm	41 min (SS-SL)
75 min (SS-DL)			
82 min (DS-SL)			
150 min (DS-DL)			
CD		12cm	74 min
		8cm	20 min
JPEG		12cm	

Operation methods of some DVD discs are specified by the software manufacturer. Follow the instructions of the disc.

## Care of Discs

### Holding Discs

When loading or removing discs, do not touch the playing surfaces.



### Cleaning

Fingerprints or stains on the disc may affect the quality of sound and picture. Clean your discs using a soft clean cloth to wipe them. If necessary, moisten the cloth with mild soapy water to remove heavy dirt or fingerprints.



Do not wipe in a circular direction. Concentric scratches on the disc tend to result in noise. Gently wipe from the center of the disc to the outer edge.






# Playback Operation

READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE USING YOUR DVD PLAYER FOR THE FIRST TIME.

**WARNING: Only use high-quality discs, Poor-quality discs could damage the player's lens.**

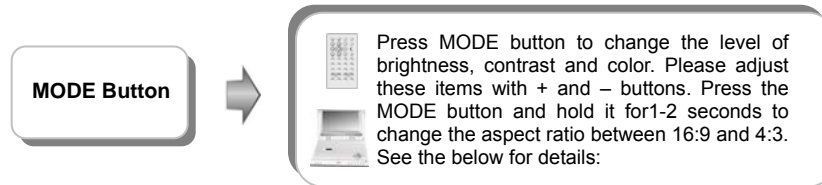
## Pre-operation

1. Connect the unit to power supply through the provided AC adaptor.
2. Switch "POWER ON/OFF" to "ON" on the left panel to turn on the DVD player. The main unit power indicator light is green and screen displays the  Polaroid logo.
3. Push OPEN button on the unit to open the disc tray cover, put a disc in the disc tray with printed side facing up. Close the disc cover. (See below)



4. The player will search disc and play it automatically.
5. Adjust the volume with the VOLUME control on the right panel to the desired level.
6. To turn the player off, switch the "POWER ON/OFF" on the left panel to "OFF".

## Basic Operation



## **Basic Operation (continued)**

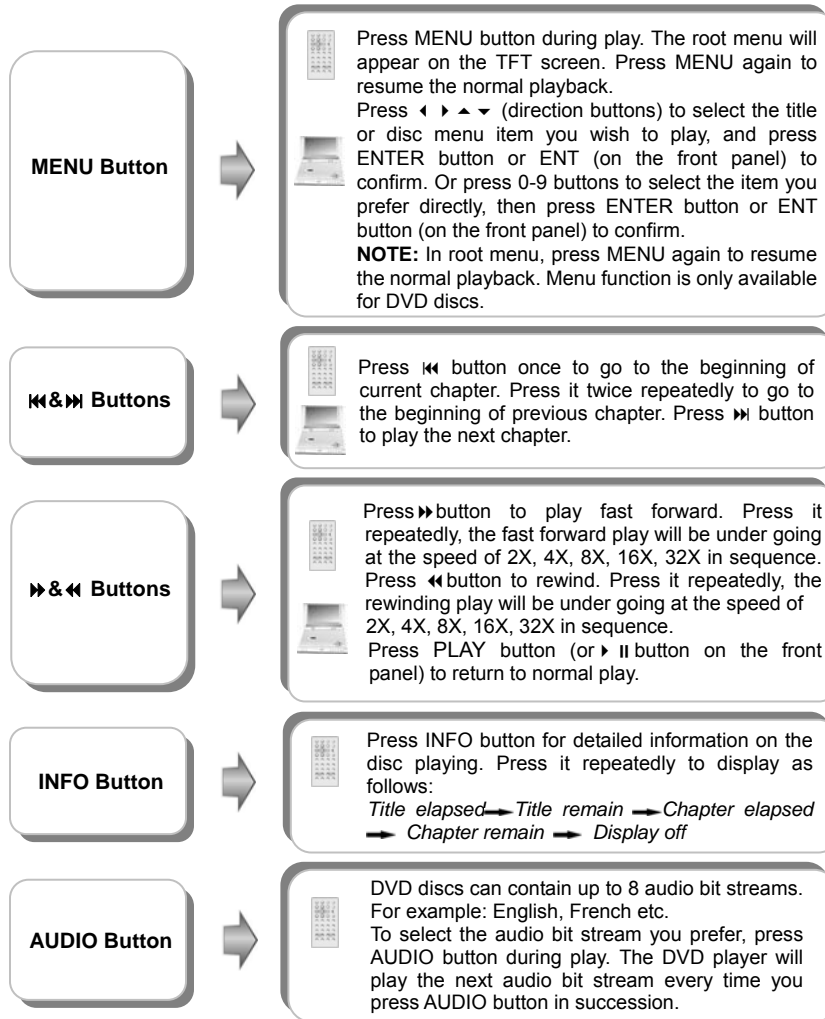
<div style="border: 1px solid gray; border-radius: 10px; padding: 10px; width: fit-content; margin: 0 auto;"> <p><b>ZOOM Button</b></p> </div>		<div style="display: flex; align-items: flex-start;"> <p>For DVD disc, press ZOOM button to display the image as 2x-3x-4x-1/2-1/3-1/4-normal size in sequence.</p> <p>For JPEG disc, press ZOOM button first, then press ► button to enlarge the picture as follows: 125%-150%-200%-normal size ; press ◀ button to reduce the picture as follows:75%-50%-normal size.</p> <p>This function is not available for CD disc.</p> </div>
<div style="border: 1px solid gray; border-radius: 10px; padding: 10px; width: fit-content; margin: 0 auto;"> <p><b>A-B Button</b></p> </div>		<div style="display: flex; align-items: flex-start;"> <p>In normal playback, press A-B button to select the segment that you want to play repeatedly. Press once to select the beginning point "A", press again to select the ending point "B" and play the segment repeatedly. Press A-B button again to cancel the repeat segment.</p> <p>This function is not available for JPEG disc.</p> </div>

## **DVD Playback**




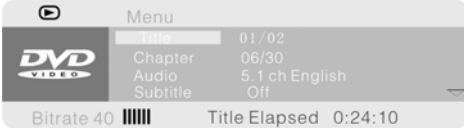
<div style="border: 1px solid gray; border-radius: 10px; padding: 10px; width: fit-content; margin: 0 auto;"> <p><b>PLAY</b></p> </div>		<div style="display: flex; align-items: flex-start;"> <p>Load a disc in, the player will search the disc and play it automatically, press direction buttons ◀ ▶ ▲ ▼ to highlight the item that you want to play and press ENTER button to confirm.</p> </div>
<div style="border: 1px solid gray; border-radius: 10px; padding: 10px; width: fit-content; margin: 0 auto;"> <p><b>PAUSE</b></p> </div>		<div style="display: flex; align-items: flex-start;"> <p>Press PAUSE button to pause during play, and press it again to resume normal play.</p> <p>Press ►   button to pause during play, and press it again to resume normal play.</p> </div>
<div style="border: 1px solid gray; border-radius: 10px; padding: 10px; width: fit-content; margin: 0 auto;"> <p><b>STOP</b></p> </div>		<div style="display: flex; align-items: flex-start;"> <p>During playback, press STOP button once to stop playing, then press PLAY button to resume normal playback from the place where STOP button is pressed. Press it twice repeatedly to stop playback completely.</p> <p>During playback, press ■ button once to stop playing, then press ►    button to resume normal playback from the place where ■ button is pressed. Press it twice repeatedly to stop playback completely.</p> </div>

# Playback Operation

## DVD Playback (continued)



## DVD Playback (continued)

<p><b>SUBT Button</b></p>		<p>When a DVD is playing, press SUBT button to select a subtitle language or to turn subtitle off. A DVD disc can be recorded with at most 32 subtitles. Press SUBT button repeatedly, the mode of subtitles will recycle as follows:          SUBTITLE 1/N: Subtitle 1 appears on the screen.          SUBTITLE 2/N: Subtitle 2 appears on the screen.          SUBTITLE */N: Subtitle * appears on the screen          SUBTITLE OFF: No subtitle.          N refers to the total number of subtitles that the current disc contains.  <b>NOTE:</b> This function is available for DVD discs recorded with multi-subtitles</p>
<p><b>REP Button</b></p>		<p>Press REP button to repeat a Chapter, Title or All in sequence.</p>
<p><b>GOTO Button</b></p>		<p>Press GOTO button to select desired disc starting time, track or title.</p> <div data-bbox="721 785 1182 911" style="border: 1px solid gray; padding: 5px; margin: 10px 0;">  </div> <p>Press ▲ ▼ buttons to move the yellow light bar to the item you prefer, then press ENTER button or ENT button (or on the front panel) to confirm:</p> <ul style="list-style-type: none"> <li>✧ The corresponding item is highlighted (just for Title, Chapter, Angle, Tt Time &lt;Total Time&gt;, Ch Time &lt;Chapter Time&gt;), use 0-9 buttons to select directly according to your preference.</li> <li>✧ The sub-menu of the selected item is displayed (just for Audio, Subtitle, Repeat, Time Disp.&lt;Time Display&gt;), use ▲ ▼ buttons to move the yellow light bar to the item you prefer, then press ENTER button or ENT button (or on the front panel) to confirm.</li> </ul> <p>Press GOTO button again to resume normal play.</p>

# Playback Operation


## DVD Playback (continued)

**SLOW Button** →

Press SLOW button to play the disc slow forward and slow rewind as following: s.f.1/2 – s.f.1/4 – s.f.1/8 – s.f.1/16 – s.r.1/2 – s.r.1/4 – s.r.1/8 – s.r.1/16 (s.f.:slow forward, s.r.: slow rewind). Press PLAY or ▶ II (on the front panel) to resume normal playback.

**ANGLE Button** →

Press ANGLE button to play the disc in multi-angle. Multi-angle means that a scene is shot from different angle so that audience can watch from any angle, like the drawings below:



If there are multiple angles in a scene, you can use the ANGLE button to select the angle you like to enjoy. Press the ANGLE button repeatedly to view different angle.

**NOTE:** This function is only available for the DVD disc that coded with multi-angle.

**TITLE Button** →

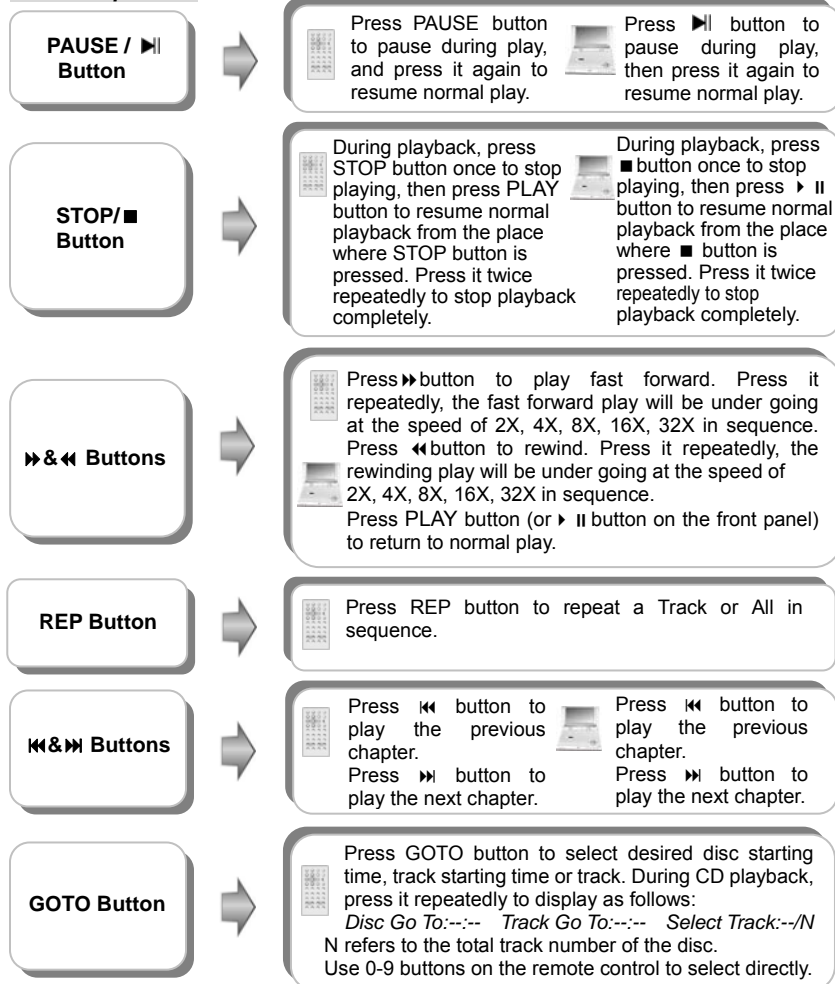
In general, the content of a DVD disc can be divided into several titles, and also there are several menus in a title.

Press TITLE button during playback. The title menu will appear on the screen. Press direction buttons ◀ ▶ ▲ ▼ or press 0-9 number buttons to select the title or disc menu item you want to watch, then press ENTER button to confirm.

Press TITLE button during playback. The title menu will appear on the screen. Press direction buttons ◀ ▶ ▲ ▼ to select the title or disc menu item you want to watch, and then press ENT button to confirm.

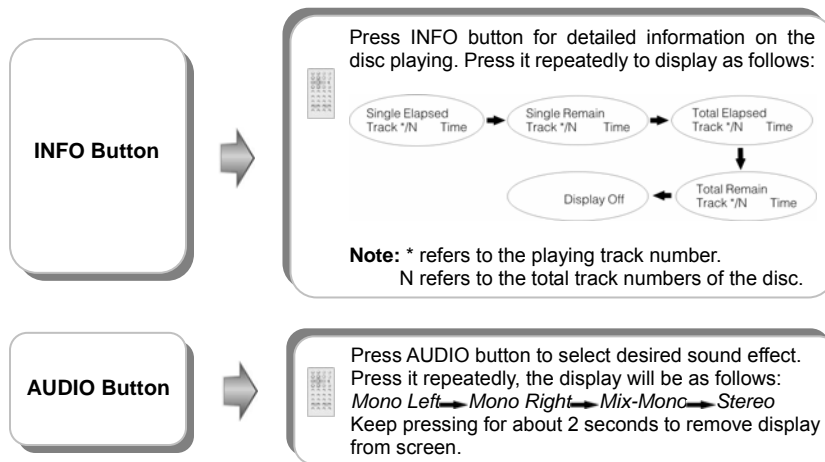
## CD Playback

### Buttons Operation



# Playback Operation

## CD Playback (continued)



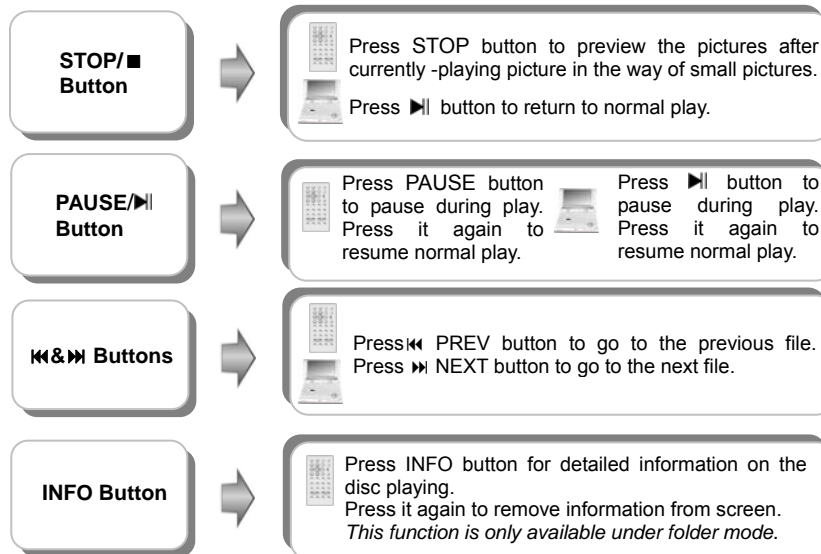
## **Picture CD Playback**

### **Pre-operation**

1. Load a Picture CD in the disc tray, the player will search and play disc automatically.
2. The screen displays the Root Folder with several subdirectories/subfolders. Use  $\uparrow$ ,  $\downarrow$  buttons on the remote control to select desired folder. (See page 34) Then you can press any of the buttons below to confirm your selection:  $\rightarrow$ , ENTER, PLAY, (on the remote control),  $\rightarrow$  II, ENT, (on the front panel).
3. The screen enters the selected subfolder with several files. Use  $\uparrow$ ,  $\downarrow$  buttons on the remote control to select desired file. Then press ENTER button on remote control or  $\rightarrow$  II button on both remote control and front panel to confirm your selection.
4. Press  $\leftarrow$  button to return to last folder or directory. Or move the yellow light bar to  $\square$  .., then press ENTER button on the remote control or  $\rightarrow$  II button on both remote control and front panel to confirm.

**Note:** Many discs have other items besides pictures.

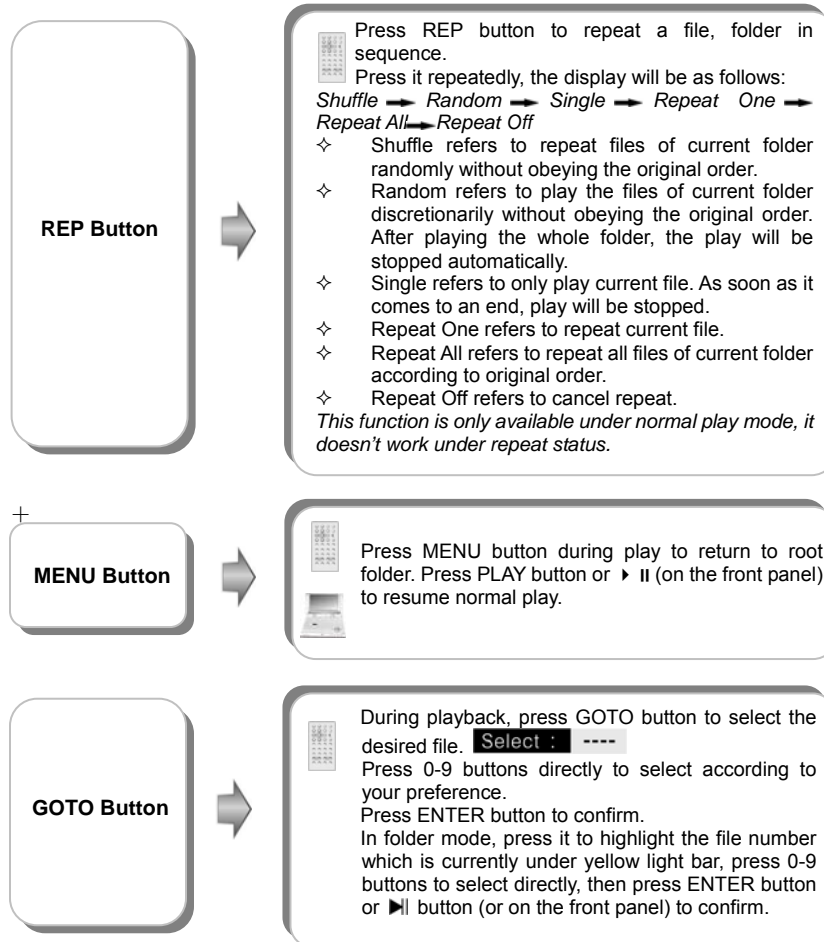
### **Buttons Operation**





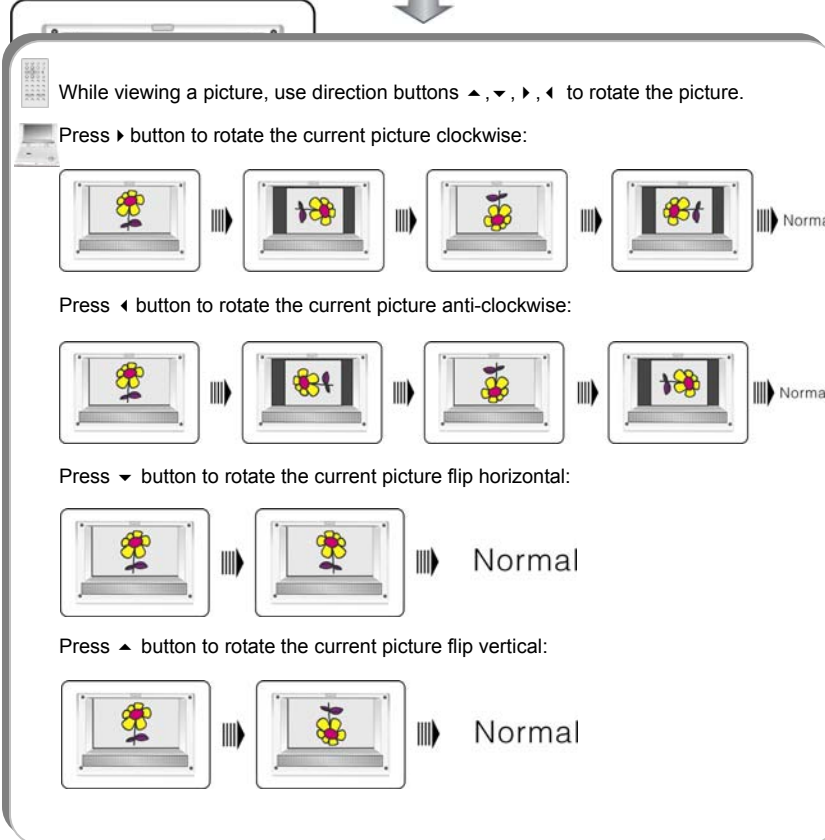
# Playback Operation

## Picture CD Playback (continued)



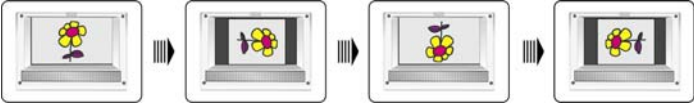
## Picture CD Playback (continued)

### Picture Rotate

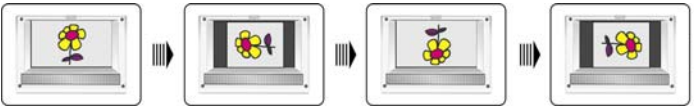


While viewing a picture, use direction buttons  $\blacktriangle$ ,  $\blacktriangledown$ ,  $\blacktriangleright$ ,  $\blacktriangleleft$  to rotate the picture.

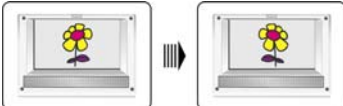
Press  $\blacktriangleright$  button to rotate the current picture clockwise:



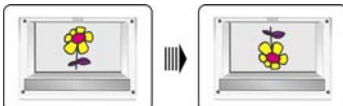
Press  $\blacktriangleleft$  button to rotate the current picture anti-clockwise:



Press  $\blacktriangledown$  button to rotate the current picture flip horizontal:



Press  $\blacktriangle$  button to rotate the current picture flip vertical:



Normal

# System Setup

You can change the default settings of this unit to customize its performance to your own preference.

**Note:** Set the system up while play is stopped or there is no disk in the player.

To set up your system:

1. Press the SETUP button on the remote control.
2. The setup menu will appear on the screen. It includes General Setup Page, Speaker setup page, Dolby digital setup, Video setup page and Preference page. You can exit from the setup menu by pressing SETUP button again at any time during setting.
3. Press ◀ or ▶ (direction buttons) on the front panel to select a sub-menu to set up.
4. Press ▲ or ▼ button on the front panel to select the item that you want to set up in the sub-menu.

## General Setup Page

-- General Setup Page --	
Tv Display	Wide
Angle Mark	On
Osd Lang	Eng
Screen Saver	On
Last Memory	On

Go To General Setup Page

The items included in this sub-menu are shown as the left.

-- General Setup Page --		
Tv Display	Wide	Normal/PS
Angle Mark	On	Normal/LB
Osd Lang	Eng	Wide
Screen Saver	On	
Last Memory	On	

Set Tv Display Mode

### 1. TV Display

This item is used to set TV display mode. Press ▲ or ▼ button to highlight this item. Press ENTER or ▶ button to enter the setup of this item. It includes Normal/PS, Normal/LB and Wide, Wide by default. Press ▲ or ▼ button to choose the proper one. Press ENTER to confirm your selection. Press ◀ to exit from this item.

Note: Select Normal/PS or Normal/LB when a 4:3 TV is connected.  
Select Wide when a 16:9 wide screen TV is connected.

## General Setup Page

-- General Setup Page --		
Tv Display	Wide	
Angle Mark	On	On
Osd Lang	Eng	Off
Screen Saver	On	
Last Memory	On	
Set Angle Mark		

### 2.Angle Mark

This item is used to turn the Angle Mark on or off. Press ▲ or ▼ button to highlight this item. Press ENTER or ► to enter the setup of this item. Press ▲ or ▼ button to choose turn angle mark on or off. Press ENTER to confirm your selection. Press ◀ to exit from this item.

-- General Setup Page --		
Tv Display	Wide	
Angle Mark	On	
Osd Lang	Eng	English
Screen Saver	On	French
Last Memory	On	Spanish
		German
		Italian
Set Osd Language		

### 3.OSD Language

This item is used to set the OSD (on-screen display) language. Press ▲ or ▼ button to highlight this item. Press ENTER or ► to enter the setup of this item. It includes English, French and Spanish, etc. English by default. Press ▲ or ▼ button to choose the proper one. Press ENTER to confirm your selection. Press ◀ to exit from this item.

-- General Setup Page --		
Tv Display	Wide	
Angle Mark	On	
Osd Lang	Eng	
Screen Saver	On	On
Last Memory	On	Off
Screen Saver		

### 4.Screen Saver

This item is used to turn the screen saver on or off. Press ▲ or ▼ button to highlight this item. Press ENTER or ► to enter the setup of this item. The default setting of this item is on. Press ▲ or ▼ button to choose on or off. Press ENTER to confirm your selection. Press ◀ to exit from this item.

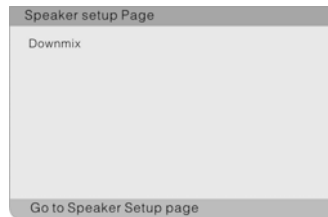
-- General Setup Page --		
Tv Display	Wide	
Angle Mark	On	
Osd Lang	Eng	
Screen Saver	On	On
Last Memory	On	Off
Set Last Memory State		

### 5. Last Memory

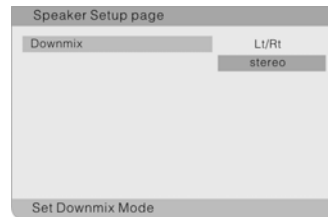
This item is used to set last memory state.  
 Note: The last memory is referred to the state that if you stop watching a program on DVD and go back to it later, the program begins playing from where you are left off. Press ▲ or ▼ button to highlight this item. Press ENTER or ► to enter the setup of this item. The default setting of this item is on. Press ▲ or ▼ button to choose on or off. Press ENTER to confirm your selection. Press ◀ to exit from this item.

# System Setup

## Speaker Setup Page



The item included in this sub-menu is shown as the left.

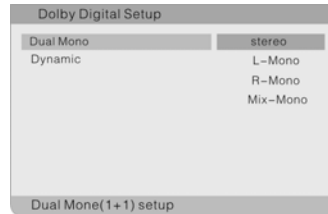


**1. Downmix**  
This item is used to set downmix mode.  
Press ▲ or ▼ button to highlight this item.  
Press ENTER or ► to enter the setup of this item.  
It includes Lt/Rt and stereo, stereo by default.  
Note: The function of Lt/Rt is to output mixed audio in the format provided by Dolby. The function of stereo is to output stereo signal.  
Press ▲ or ▼ button to choose the proper one.  
Press ENTER to confirm your selection.  
Press ◀ to exit from this item.

## Dolby Digital Setup

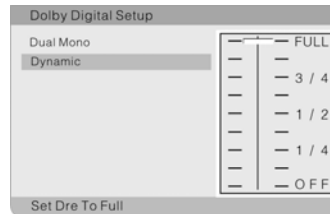


The items included in this sub-menu are shown as the left.



**1. Dual Mono**  
This item is used to set the output mode of channel.  
Press ▲ or ▼ button to highlight this item.  
Press ENTER or ► to enter the setup of this item.  
It includes stereo, L-Mono, R-Mono and Mix-Mono, Stereo by default.  
Press ▲ or ▼ button to choose the proper one.  
Press ENTER to confirm your selection.  
Press ◀ to exit from this item.

## ***Dolby Digital Setup***



### **2.Dynamic**

This item is used to adjust linear dynamic compression rate to get different signal compression Effects.

Press ▲ or ▼ button to highlight this item.  
Press ENTER or ► to enter the setup of this item.  
Then the item will show as the left.  
Press ▲ or ▼ to choose the proper level.  
Press ENTER to confirm your selection.  
Press ◀ to exit from this item.

## ***Video Setup Page***



The items included in this sub-menu are shown as the left.



### **1.Sharpness**

This item is used to adjust the sharpness of the Screen.

Press ▲ or ▼ button to highlight this item.  
Press ENTER or ► to enter the setup of this item.  
It included High, Medium and Low, Low by default.  
Press ▲ or ▼ button to choose the proper one.  
Press ENTER to confirm your selection.  
Press ◀ to exit from this item.



### **2. Brightness**

This item is used to adjust brightness level of the Screen.

Press ▲ or ▼ button to highlight this item.  
Press ENTER or ► to enter the setup of this item.  
Press ◀ or ► button to reach the desired level.  
The default level is 00.  
Press ENTER to confirm your selection.

# System Setup

## Video Setup Page



### **3. Contrast**

This item is used to adjust contrast level of the Screen.

Press ▲ or ▼ button to highlight this item.

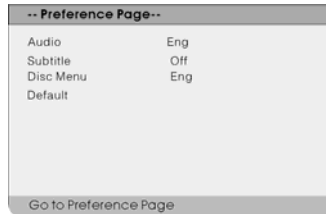
Press ENTER or ► to enter the setup of this item.

Press ◀ or ▶ button to reach the desired level.

The default level is 00.

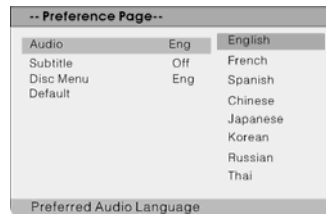
Press ENTER to confirm your selection.

## Preference Page



The items included in this sub-menu are shown as the left.

**Note: This sub-title can only appear in the state that no disc is in the DVD drive.**



### **1. Audio**

This item is used to set the audio output language.

Press ▲ or ▼ button to highlight this item.

Press ENT or ► to enter the setup of this item.

The available languages are English, French, Spanish, Chinese, Japanese, Korean, Russian and Thai, English by default.

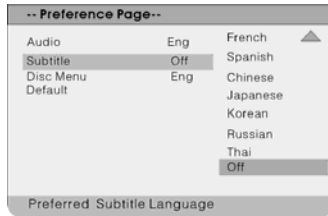
Press ▲ or ▼ button to choose the preferred Language.

Press ENT to confirm your selection.

Press ◀ to exit from this item.

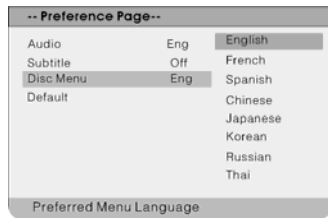
# System Setup

## Preference Page



### 2. Subtitle

This item is used to set the subtitle language. Press ▲ or ▼ button to highlight this item. Press ENTER or ▶ to enter the setup of this item. Available languages are English, French, Spanish, Chinese, Japanese, Korean, Russian and Thai, This feature is OFF by default. Press ▲ or ▼ button to choose the preferred Language. Press ENTER to confirm your selection. Press ◀ to exit from this item.



### 3. Disc Menu

This item is used to set the language of disc menu. Press ▲ or ▼ button to highlight this item. Press ENTER or ▶ to enter the setup of this item. The available languages are English, French, Spanish, Chinese, Japanese, Korean, Russian and Thai, English by default. Press ▲ or ▼ button to choose the preferred Language. Press ENTER to confirm your selection. Press ◀ to exit from this item.



### 4. Default

This item is used to reset the unit. Press ▲ or ▼ button to highlight this item. Press ENTER to reset. Then all the settings of your unit are back to the Original state.



## Car Bag

Your Portable DVD Player includes a sturdy car bag/headrest mount for the ultimate in portable convenience! The bag/mount is easy to attach and fits on nearly any car or truck headrest (see photo above).



## **Dolby Digital**

Dolby Digital is a technology developed by Dolby Laboratories. Soundtracks encoded in Dolby Digital can reproduce from one to 5.1 discrete channels of excellent quality audio.

## **Letterbox Screen**

This refers to a screen on which the playback picture of wide-screen DVDs appears with black bands running along the top and bottom.

## **Pan & Scan Screen**

This refers to a screen on which the playback picture of wide-screen DVDs is cut off at the left and right sides.

## **Title, Chapter (DVD)**

DVDs are divided into some large sections (titles) or some small sections (chapters). Each section is numbered: these numbers are called "Title number" or "Chapter number".

Title 1	Title 2
Chapter1	Chapter 1
Chapter2	
.....	.....

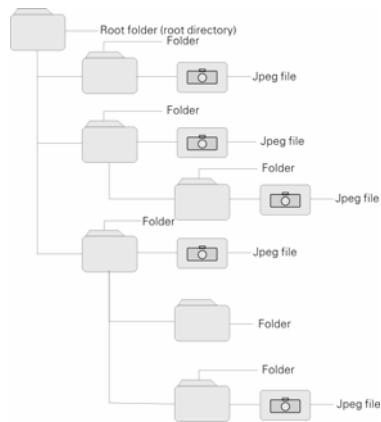
## **Track (CD)**

CDs are divided into some sections (tracks). Each section is numbered; these numbers are called "Track number".

Track 1	Track 2	Track 3	.....
---------	---------	---------	-------

## **JPEG**

JPEG is a common picture format that has small file size and low quality loss rate of picture. Hundreds of pictures can be stored in a disc in this format. In order to utilize real digital album, use film to make a "PICTURE CD" in JPEG format.



# Troubleshooting

If you suspect there is something wrong with the DVD player, immediately turn the power off.

Disconnect the power connector and check that there is no smoke or excessive heat coming from the unit.

Never open or try to repair the unit yourself. There are no user serviceable parts inside.

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
<p>The player cannot play.</p>	<p>The disc cover may not be closed.</p>	<p>Close the disc cover.</p>
	<p>There may not be any discs in the DVD drive.</p>	<p>Put a disc in to the DVD drive.</p>
	<p>The disc may not be put in with the right way.</p>	<p>Put the disc in with the label side up.</p>
	<p>The disc may be dirty or warped.</p>	<p>Clean or change the disc.</p>
	<p>The player's region code may not be the same as the region code of DVD disc.</p>	<p>Make sure the player's region code is the same as the region code of DVD disc.</p>
	<p>There may be water on the lens.</p>	<p>Remove the disc and keep the player being powered off for at least two hours.</p>
<p>There is no sound .</p>	<p>The system connection may be not correct.</p>	<p>Connect the system correctly.</p>
	<p>The speakers may be turned down.</p>	<p>Turn on the speaker.</p>
	<p>The sound setup of the DVD disc may be not correct.</p>	<p>Setup the sound of the DVD correctly.</p>
	<p>The disc may be dirty or warped.</p>	<p>Clean or change the disc.</p>

# Troubleshooting

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
There is no picture.	The LCD may be off or not be in correct video mode.	Turn on the LCD and choose the correct video mode.
	The system connection may be not correct.	Connect the system correctly.
	The unit may be not in AV out mode.	Switch AV tab on the bottom of the unit to out.
Poor AV performance.	The disc may be dirty or warped.	Clean or change the disc.
The remote control does not work	There may be some obstructions between the remote control and the player.	Remove the obstruction between the remote control and the player.
	The remote control may not be pointed at the player.	Point the remote control at the player directly.
	The batteries of remote control may not be inserted correctly.	Make sure the polarity of each battery is correct.
	The batteries of remote control may be out of power or weak.	Replace the batteries.

**Other possibilities:**

Static or other external interference may cause the player function abnormally. In order to recover normal status, unplug the power-supply cord and then plug it into the outlet again to reset the player. If problems still exist, cut off the power supply and consult your service center or the qualified technician.

# Specifications

<b>TFT Screen Size</b>		10 inches
<b>Laser Wavelength</b>		780/650 nm
<b>Video System</b>		PAL
<b>Frequency Response</b>		20Hz~20kHz ±2.5dB
<b>Audio Signal-to-Noise Rate</b>		≥85dB
<b>Audio Distortion + Noise</b>		≤-70dB (1kHz)
<b>Channel Separation</b>		≥70dB (1kHz)
<b>Dynamic Range</b>		≥80dB (1kHz)
<b>Audio Out</b>	<b>Analog Audio Out</b>	Out level: $1.5V_{\pm 1.0}^{0.2}$ , Load: 10k $\Omega$
<b>Video Out</b>	<b>Video Out</b>	Out Level: $1V_{p-p \pm 0.2}$ , Load: 75 $\Omega$ Unbalanced Negative
<b>Power</b>	AC 100-240V ~ 50/60Hz	
<b>Power Consumption</b>	< 25W	
<b>Dimensions</b>	268mmX191mmX31mm (L*W*D)	
<b>Weight</b>	Approximate 1.23 kg	

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